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TECH CENTER 1600/2900



1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/632,036F

DATE: 06/03/2003

TIME: 13:16:13

Input Set : A:\PTO.PG.txt

Output Set: N:\CRF4\06032003\I632036F.raw

3 <110> APPLICANT: Kaumaya, Pravin T.
 4 Stevens, Vernon C.
 5 Triozzi, Pierre L.
 7 <120> TITLE OF INVENTION: Polypeptides and Polynucleotides for Enhancing Immune
 Reactivity to HER-2
 8 Proteins
 10 <130> FILE REFERENCE: 18525/04011
 12 <140> CURRENT APPLICATION NUMBER: 09/632,036F
 13 <141> CURRENT FILING DATE: 2000-08-03
 15 <150> PRIOR APPLICATION NUMBER: 60/146,869
 16 <151> PRIOR FILING DATE: 1999-08-03
 18 <160> NUMBER OF SEQ ID NOS: 46
 20 <170> SOFTWARE: PatentIn version 3.1
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 19
 24 <212> TYPE: PRT
 25 <213> ORGANISM: Homo sapiens
 27 <400> SEQUENCE: 1
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 30 1 5 10 15
 33 Leu Asp Met
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 38 <211> LENGTH: 22
 39 <212> TYPE: PRT
 40 <213> ORGANISM: Homo sapiens
 42 <400> SEQUENCE: 2
 44 Ala Val Leu Asp Asn Gly Asp Pro Leu Asn Asn Thr Thr Pro Val Thr
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 48 Gly Ala Ser Pro Gly Gly
 49 20
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 53 <211> LENGTH: 22
 54 <212> TYPE: PRT
 55 <213> ORGANISM: Homo sapiens
 57 <400> SEQUENCE: 3
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 60 1 5 10 15
 63 Ile Asp Thr Asn Arg Ser
 64 20
 67 <210> SEQ ID NO: 4
 68 <211> LENGTH: 35
 69 <212> TYPE: PRT
 70 <213> ORGANISM: Homo sapiens
 72 <400> SEQUENCE: 4

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74 Thr Leu Ile Asp Thr Asn Arg Ser Arg Ala Cys His Pro Cys Ser Pro
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78 Met Cys Lys Gly Ser Arg Cys Trp Gly Glu Ser Ser Glu Asp Cys Gln
79           20           25           30
82 Ser Leu Thr
83           35
86 <210> SEQ ID NO: 5
87 <211> LENGTH: 21
88 <212> TYPE: PRT
89 <213> ORGANISM: Homo sapiens
91 <400> SEQUENCE: 5
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94 1           5           10           15
97 Glu Gly Arg Tyr Thr
98           20
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102 <211> LENGTH: 24
103 <212> TYPE: PRT
104 <213> ORGANISM: Homo sapiens
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109 1           5           10           15
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113           20
116 <210> SEQ ID NO: 7
117 <211> LENGTH: 18
118 <212> TYPE: PRT
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127 Pro Glu
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132 <211> LENGTH: 20
133 <212> TYPE: PRT
134 <213> ORGANISM: Homo sapiens
136 <400> SEQUENCE: 8
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139 1           5           10           15
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143           20
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148 <212> TYPE: PRT
149 <213> ORGANISM: Homo sapiens
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153 Leu Phe Arg Asn Pro His Gln Ala Leu Leu His Thr Ala Asn Arg Pro
154 1           5           10           15
157 Glu Asp Glu

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172 Cys Phe Gly Pro Glu Ala Asp Gln Cys Val Ala Cys Ala His Tyr Lys
173 20 25 30
176 Asp Pro
180 <210> SEQ ID NO: 11
181 <211> LENGTH: 18
182 <212> TYPE: PRT
183 <213> ORGANISM: Homo sapiens
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191 Gly Ala
195 <210> SEQ ID NO: 12
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198 <213> ORGANISM: Homo sapiens
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203 1 5 10 15
206 Ala Glu Gln Arg Ala Ser
207 20
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211 <211> LENGTH: 19
212 <212> TYPE: PRT
213 <213> ORGANISM: Clostridium tetani
215 <400> SEQUENCE: 13
217 Asn Ser Val Asp Asp Ala Leu Ile Asn Ser Thr Ile Tyr Ser Tyr Phe
218 1 5 10 15
221 Pro Ser Val
225 <210> SEQ ID NO: 14
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227 <212> TYPE: PRT
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236 Glu
240 <210> SEQ ID NO: 15
241 <211> LENGTH: 15
242 <212> TYPE: PRT
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245 <400> SEQUENCE: 15
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263          20
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268 <212> TYPE: PRT
269 <213> ORGANISM: Measles virus
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290 <212> TYPE: PRT
291 <213> ORGANISM: Plasmodium falciparum
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299 Lys Lys Pro Glu
300          20
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305 <212> TYPE: PRT
306 <213> ORGANISM: Artificial Sequence
308 <220> FEATURE:
309 <223> OTHER INFORMATION: Linker peptide (artificial sequence)
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314 1
317 <210> SEQ ID NO: 21
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320 <213> ORGANISM: Homo sapiens
322 <400> SEQUENCE: 21
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325 1          5

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339 <210> SEQ ID NO: 23
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344 <400> SEQUENCE: 23
346 Val Leu Arg Glu Asn Thr Ser Pro Lys
347 1 5
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352 <212> TYPE: PRT
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361 <210> SEQ ID NO: 25
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363 <212> TYPE: PRT
364 <213> ORGANISM: Homo sapiens
366 <400> SEQUENCE: 25
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374 <212> TYPE: PRT
375 <213> ORGANISM: Homo sapiens
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380 1 5
383 <210> SEQ ID NO: 27
384 <211> LENGTH: 9
385 <212> TYPE: PRT
386 <213> ORGANISM: Homo sapiens
388 <400> SEQUENCE: 27
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391 1 5
394 <210> SEQ ID NO: 28
395 <211> LENGTH: 9
396 <212> TYPE: PRT
397 <213> ORGANISM: Homo sapiens
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401 Arg Arg Phe Thr His Gln Ser Asp Val
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RAW SEQUENCE LISTING ERROR SUMMARY
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 7

VERIFICATION SUMMARY

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